

NOTES TO ARCHITECT

SECTION 13288 - TESTING/AIR MONITORING

PART 1 GENERAL

1.01 GENERAL CONDITIONS

As specified in Section 00700.

1.02 SUMMARY

Testing and air monitoring shall be supplied by the Engineer for the purpose of:

- A. Verifying compliance with the specifications listed in Section **13281**;
- B. Ensuring that the owner's legally required documentation is collected;
- C. Providing engineering control during the project.

1.03 COORDINATION WITH OTHER SECTIONS

The testing/air monitoring requirements included in the scope of work for any testing/air monitoring consultants or inspectors, and all applicable Federal, State, and local regulations shall be coordinated with this section.

PART 2 PRODUCTS

(Not applicable to this section.)

PART 3 EXECUTION

3.01 ABATEMENT CONTRACTOR RESPONSIBILITIES

- A. The Contractor shall be responsible for providing the personal monitoring and necessary records for all of the Contractor's employees as required by OSHA (29 CFR 1926.58), Hawaii State Law (12-145) and all other applicable law.
- B. The Contractor shall obtain the legally required reports for air monitoring as part of the contract.
- C. Monitoring information developed by the Inspector's activities while under contract with the State shall be for the use of the Engineer. The information will be available and offered to the Contractor when developed, but not thereafter, and shall not waive the Contractor's obligations stated elsewhere in this section.

This guide specification covers the requirements to be followed by the Contractor for testing and air monitoring on an asbestos abatement project.

Since testing and air monitoring are basically an inspection process that is normally delegated to a consultant and specified under a standard scope of work, this section should only list Contractor requirements.

Since the Contractor must coordinate his efforts with the Inspector, the requirements of Section **13281** should provide work specifications that will assure performance within the limitations to be verified by the Inspector.

There have been instances where the Contractor has assumed that the Engineer would supply his legally required records long after the project was completed.

Instances have occurred where Contractors have been offered monitoring information, declined it, and then requested it later, when it was no longer available.

NOTES TO ARCHITECT

D. Air monitoring and testing which becomes necessary in order to follow up on work by the Contractor which is rejected as not conforming to the requirements shall be the responsibility of the Engineer. However, the full cost of such additional monitoring and testing shall be borne by the Contractor, and shall be deducted from the final contract payment.

Testing and monitoring are expensive. When it is involved with rechecking defective work the cost burden should be borne by the Contractor.

E. Personal air monitoring that is part of the Inspector's scope of work shall be accommodated by the Contractor and shall not be assumed to be the monitoring required of the Contractor by law or regulation.

The inspector will normally do personal monitoring as part of his overall scope of work, but it should be the responsibility of the Contractor to obtain and retain the Contractor's information.

3.02 TESTING / AIR MONITORING INSPECTOR

A. The Inspector will ensure that the applicable specifications are being followed using the methods and requirements of the applicable scope of work.

These concepts are actually covered in the GENERAL CONDITIONS, but in practice some parties have assumed it does not apply to inspection done by consultant testing and air monitoring.

B. The Inspector shall have the authority to exercise engineering control during the project.

END OF SECTION